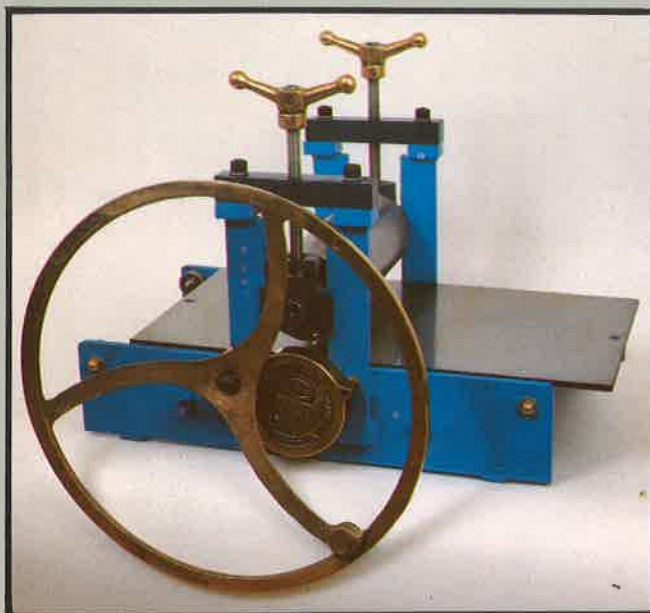




ETCHING

SPECIFICATIONS



<i>Series</i>	<i>Bed Size</i>	<i>Frame Size</i>	<i>Weight</i>	<i>Roller Diameter</i>
0	12 x 24 x 3/8"	15" x 24"	100 lbs.	4 1/2"



<i>Series</i>	<i>Bed Size</i>	<i>Frame Size</i>	<i>Weight</i>	<i>Roller Diameter</i>
00	16 1/2 x 34 x 5/8"	19" x 33"	185 lbs.	6 1/2"



<i>Series</i>	<i>Bed Size</i>	<i>Frame Size</i>	<i>Weight</i>	<i>Roller Diameter</i>
I	21 1/2 x 42 x 1 1/8"	24" x 40"	500 lbs.	8 1/2"
II	26 1/2 x 52 x 1 1/8"	31" x 51"	700 lbs.	8 1/2"
III	32 1/2 x 55 x 1 1/8"	37" x 52"	1200 lbs.	8 1/2"
IV	39 1/2 x 60 x 1 1/8"	44" x 60"	1800 lbs.	8 1/2"

*AVAILABLE WITH MOTORIZATION UNIT

See individual brochures for photographs and details of construction.

Design and prices subject to change without notice.

Prices F.O.B. Oakland. Packing, shipping, and taxes, if any, are additional.

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<i>Series</i>	<i>Image Size</i>	<i>Bed Size</i>	<i>Frame Length</i>	<i>Weight</i>
I	26½" x 42"	26½" x 48"	6'2"	1000 lbs.
II	32½" x 50"	32½" x 60"	7'9"	1500 lbs.
III	39½" x 60"	39½" x 72"	9'5"	1900 lbs.



<i>Series</i>	<i>Image Size</i>	<i>Bed Size</i>	<i>Frame Length</i>	<i>Weight</i>
IV	39½" x 72"	39½" x 96"	12'	2000 lbs.

MOTORIZED

Series I - II Motor: 115 - ¾ H.P.

Series III Motor: 220-1 ½ H.P.

WIRED FOR SINGLE PHASE OR THREE PHASE



INTAGLIO CONVERSION

Series I 8½" TOP ROLLER

Series II 8½" TOP ROLLER

Series III 8½" TOP ROLLER



THE GRIFFIN PRESS GUARANTEE

The Griffin Company, Inc. guarantees each new Griffin Etching or Lithography press for ten years against defects in material and workmanship considering the machine was used for its specific purpose without any alterations or modifications under normal use with proper maintenance and proper installation.

This guarantee does not cover replacements or repairs due to the use of attachments, supplies or repair parts not supplied or approved by The Griffin Company, Inc. Replacement or repair cost are not reimbursable unless services or repairs are provided or approved by The Griffin Company, Inc.

This guarantee pertains only to the original purchaser of the machine. Parts that are not manufactured by The Griffin Company, Inc., such as motors and other attachments, shall carry their own manufacturer's guarantee or warranty. If a claim is made under this condition, please contact The Griffin Company, Inc. so that we may be able to assist you in your claim.

The Griffin Company's sole priority under this guarantee is to replace or to repair parts and workmanship found to be defective upon their return, freight collect, to The Griffin Company, Inc. In any event, we are not responsible for consequential, indirect or incidental damages, for any delays in response to a claim on this guarantee due to causes that are out of our control, loss of anticipated profits or damage to a business reputation.

THIS GUARANTEE IS VALID FOR PRODUCTS MANUFACTURED BY THE GRIFFIN COMPANY, INC. LOCATED IN OAKLAND, CALIFORNIA.



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GRIFFIN INTAGLIO PRESS SERIES OO

The Griffin Series OO is a heavy-duty intaglio press ideal for etching and block printing. The Series OO Intaglio Press is hand built with the finest quality materials by our expert craftsmen.

The Series OO Intaglio Press is of all-steel construction. The sides are 3/8" steel plates that are welded to form a very strong unit.

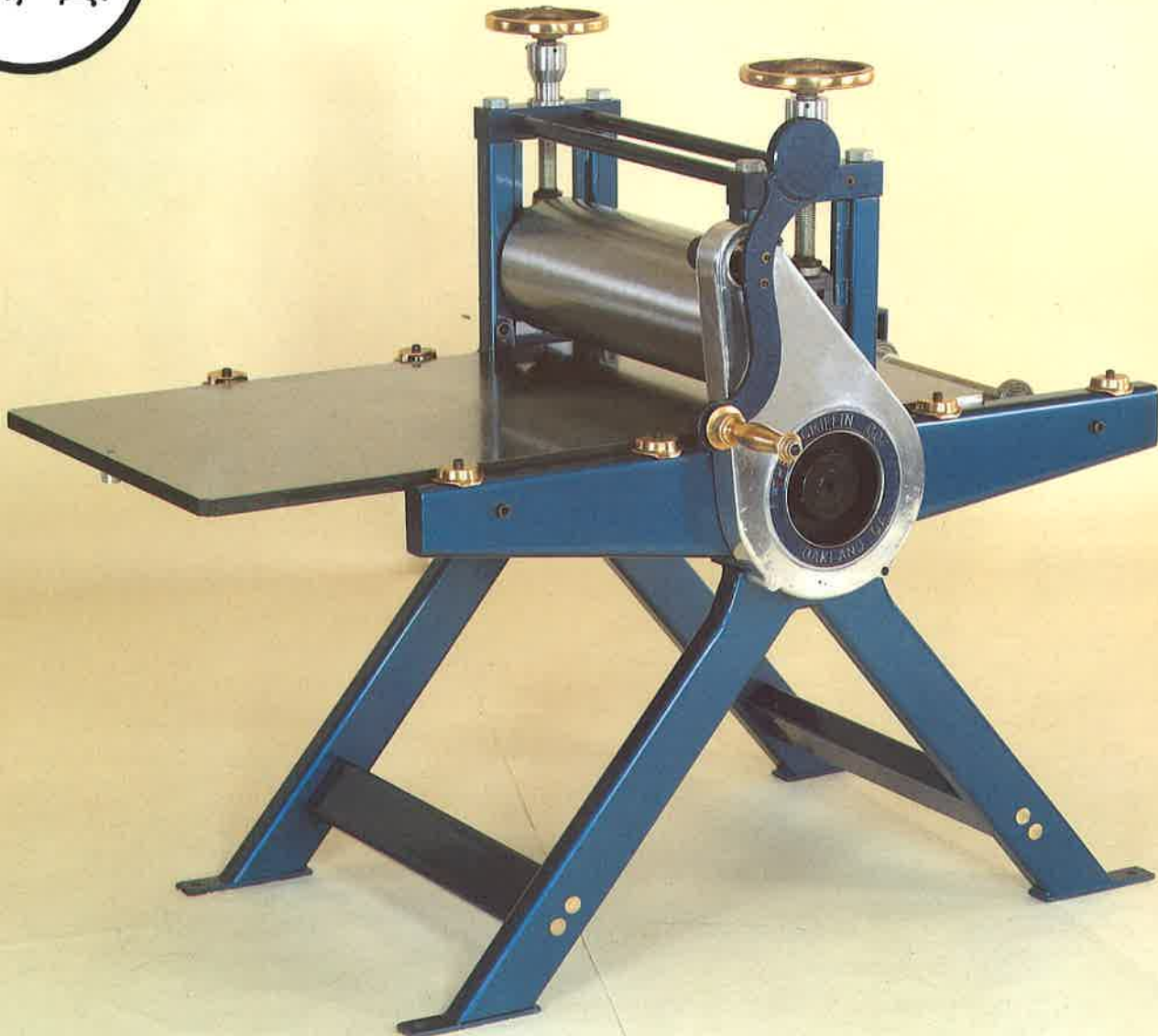
The usable bed size is 16½" x 34" and 5/8" thick steel. It is grounded on both sides for parallelism and accuracy, and it is stress relieved. Six ball bearings guide the bed through the press insuring a smooth operation. The bed also has safety stops.

The handle is a 20" diameter cast bronze wheel, driven by gear reduction of 1 to 9, designed so that the bed can be easily cranked through the press under any amount of pressure.

The top roller is 6½" in diameter and the bottom roller is 4½" in diameter, turning in self-aligning ball bearings. The top roller has 3" of adjustment. The adjustment makes possible a wide variety of relief printmaking.

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GRIFFIN INTAGLIO PRESS SERIES II

FRAME is fabricated out of heavy wall steel tubing. The legs are 2" by 5" rectangular tubing. The wall thickness is .180. The upper portion of the frame is welded as one unit and is made of 1/4" steel plates.

ROLLERS. The top roller is 8 1/2" extra heavy-wall steel tubing. It is fabricated and has two steel inner disks that are welded for strength. The roller is machined and hard chromed plated for durability and to prevent rusting. The bottom roller is 4 1/2" solid steel. Both top and bottom rollers have self-aligning ball bearings units.

PRESS BED is 1 1/8" thick; it has been flame cut and stress relieved. The bed is grounded on both sides for flatness. Eight bearings guide the press bed through to maintain accurate movement of the bed through the machine. Gear reduction is by a low profile gear box with a 7 to 1 gear reduction to the 4 1/2" bottom roller.*

SAFETY FEATURES. The press bed has mechanical stops that prevent the bed from coming off the frame. The press also has 4 built-in stops on the frame to prevent the bed from tilting out of the frame and a cast aluminum chain guard that encloses all the drive mechanisms.

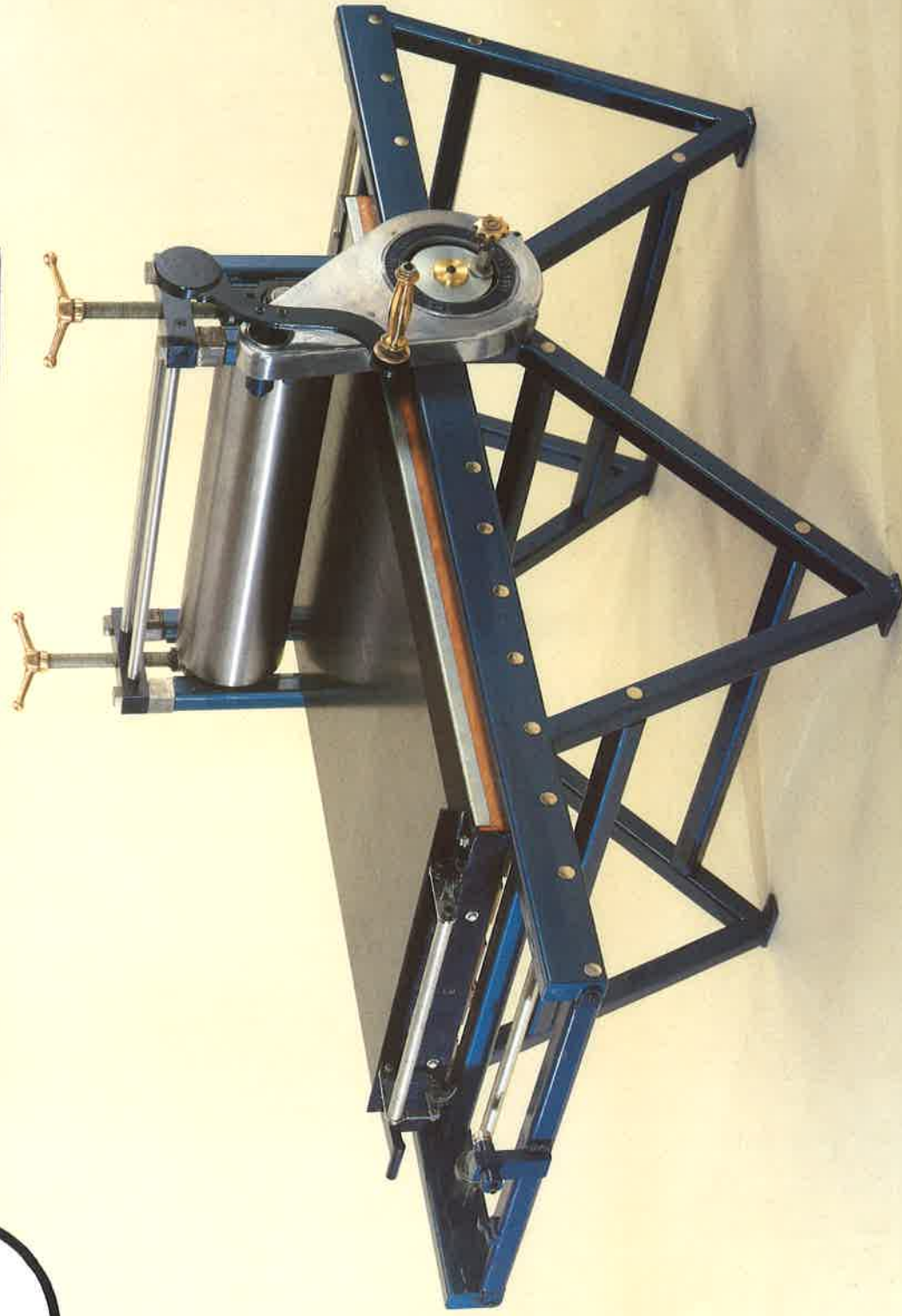
FINISH. All steel parts are cadmium plated to prevent rust except the press bed. The press is painted with the best acrylic enamel epoxy paint for a very durable hard finish.

*Please read technical sheet.



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GRIFFIN INTAGLIO CONVERSION

U.S. Patent 3,842,738

The Griffin Series I, II and III presses can be fitted with the mechanism used on Griffin etching presses. Conversion involves the complete removal of the litho yoke, and the replacement with a full-sized etching roller. This system has been used successfully for embossing lithographs as well as intaglio printing.

The heavy-duty bearings attached to the 8½" chromed roller simply slide into the steel guides that insure accurate alignment and give a precise fit.

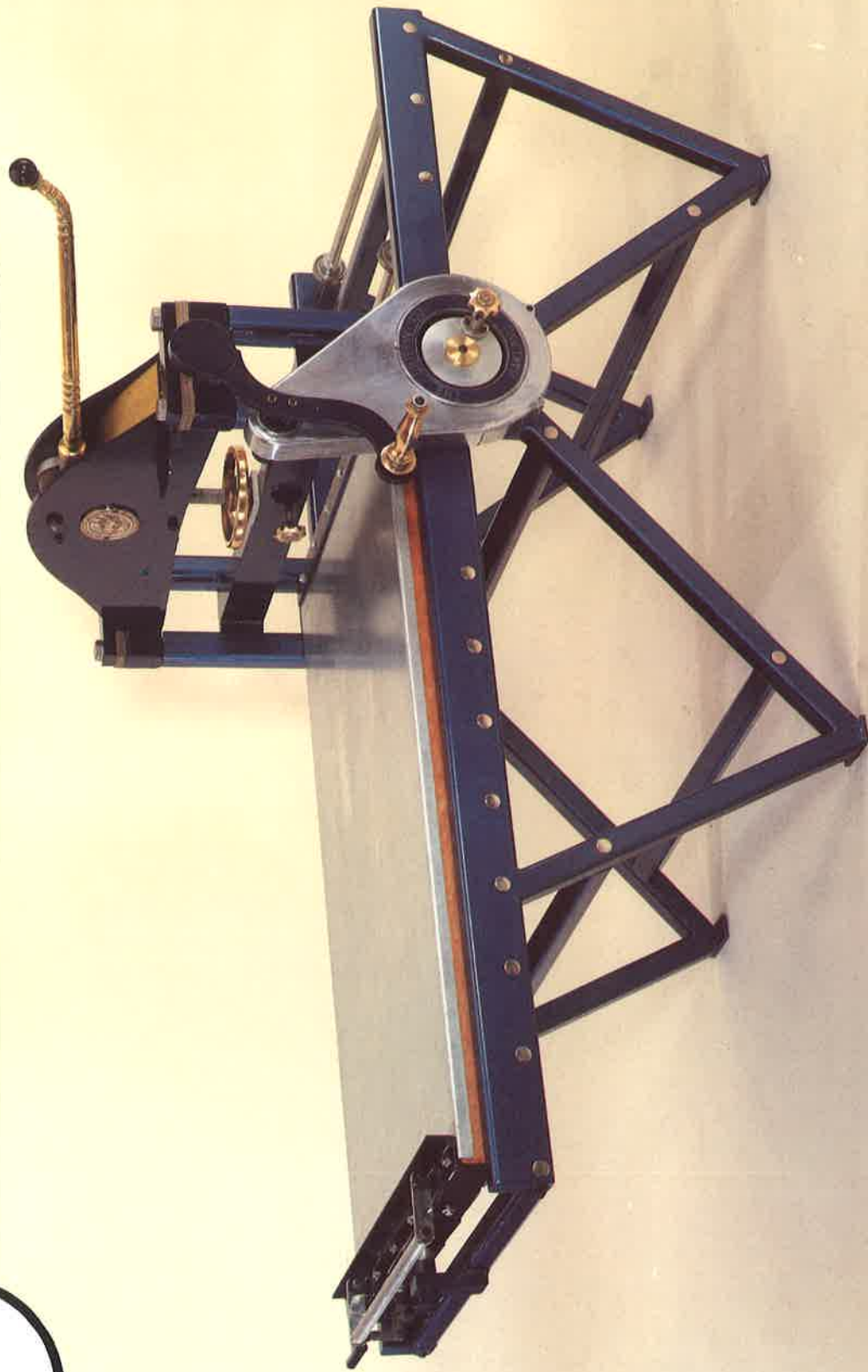
It is imperative to use a hard printing surface on top of the litho bed to get the best quality prints.

Only the Griffin Company holds the exclusive patent rights to the Intaglio conversion unit that adapts to a lithography press. For further information, please write.



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GRIFFIN LITHOGRAPHY PRESS SERIES I & II

U.S. Patent 3,842,738

CONSTRUCTION is of 2" x 4" x .180" and 2" x 2" x .180" heavy-wall rectangular steel tubing for the frame with 8 to 10 2" x 2" x .180 heavy-wall steel tubular cross members. Solid steel tie-bars also connect the frames and hold the adjustable bed wheels. This type of construction insures absolute rigidity in the frame and correct bed movement. All exposed steel parts are cadmium plated to prevent rusting. The press is painted with the best acrylic enamel epoxy paint for a very durable hard finish.

DRIVE is by single chain reduction 7 to 1. The chain is nickel-plated to prevent rusting. The bottom roller is 4½" solid steel turning in heavy-duty, self-aligning ball bearings that are prelubed, sealed and requires no maintenance. A positive key system from the sprocket to the roller prevent slippage.

PRESSURE SYSTEM is a double lobed concentric cam with grease fittings in all moving parts. This unit is of very strong construction and very durable.

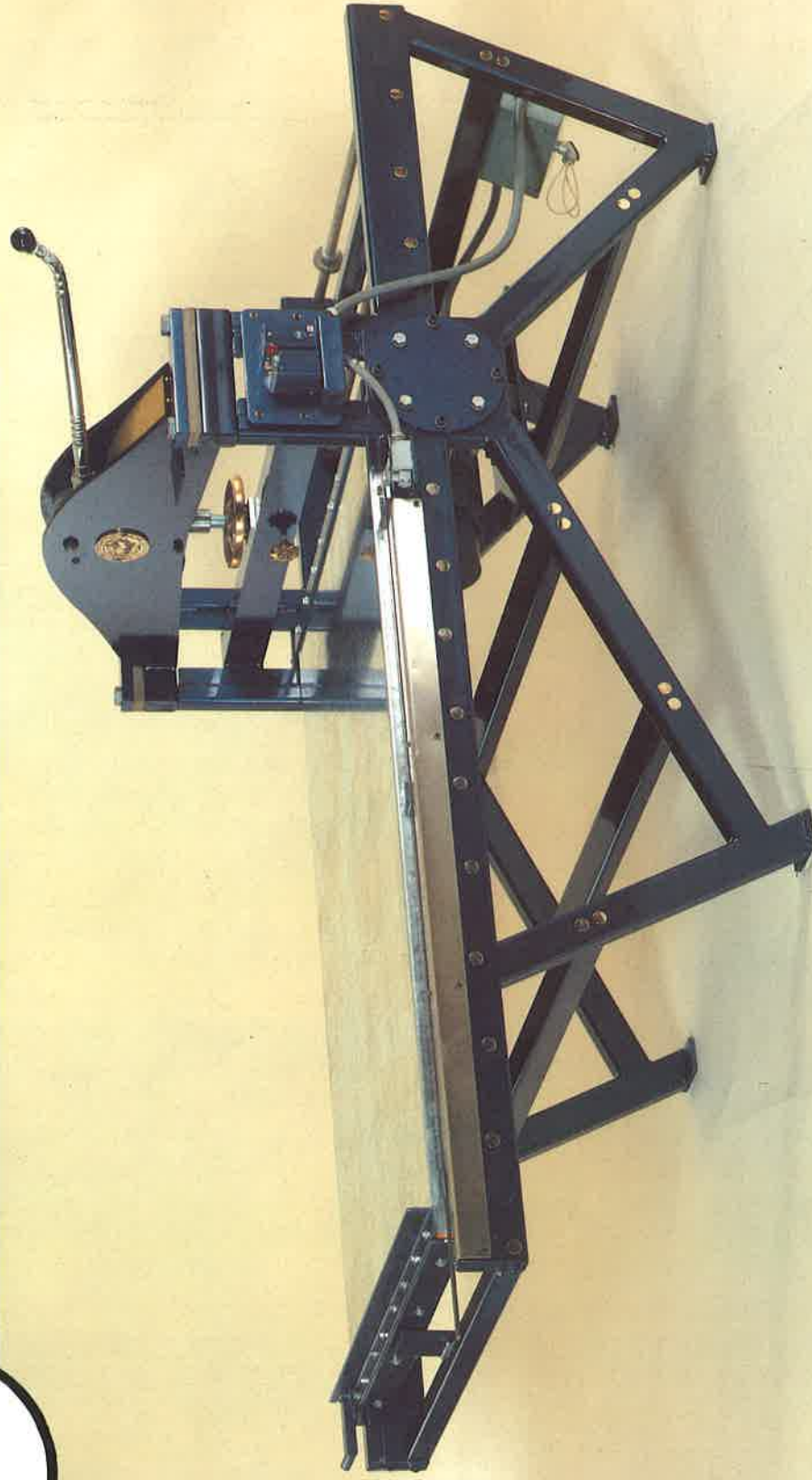
BED is of 2½" laminated cherry hardwood. Cherry is the best hard wood for litho press beds. Under different atmospheres, it will maintain its dimensional stability. *

* Please read technical sheet.



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GRIFFIN LITHOGRAPHY PRESS-CUSTOM MOTORIZED

The Griffin Company has developed a motorized package for the Series I, II, III and IV Lithography presses. The Griffin motorized lithography presses have been used in institutions and workshops for the past 12 years.

FRAMEWORK is of 2" x 5" heavy-wall rectangular steel tubing with a wall thickness of .180 inches. Legs are of 2" x 3" heavy-wall steel tubing with a thickness of .180 inches also. All exposed parts are cadmium plated to prevent rusting. The press is painted with the best acrylic enamel epoxy paint for a very durable hard finish.

MOTOR for the Series I or II is 3/4 HP with brake and 115 volts single phase or 220 volts single phase or 220 volts three phase. Motor for the Series III is 1 1/2 HP with a brake and 220 volts single phase or 220 volts three phase.

PRESSURE SYSTEM is a double lobed concentric cam with grease fittings in all moving parts. This unit is of very strong construction and very durable.

BED is of 2 1/2" laminated cherry hardwood. Cherry is a stable wood for litho press beds. Under different atmospheres, it will maintain its dimensional stability. Magnetic stops run the length of the bed in a 1" recess track. Adjustments of these stops are very simple and very quick.*

*For additional information, please write.



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PRICE SHEET

PRICES EFFECTIVE JANUARY 1, 1981

PRICES F.O.B. OAKLAND, CALIFORNIA

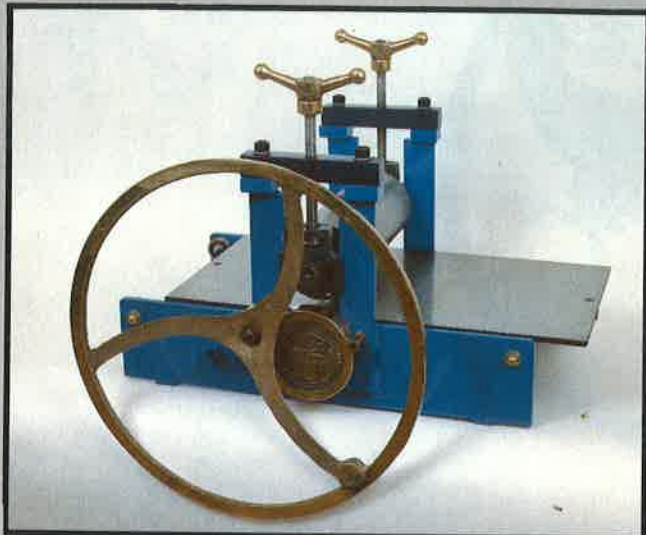
PACKING, SHIPPING AND TAXES, IF ANY, ADDITIONAL CHARGE

<u>ETCHING PRESSES</u>	<u>BED SIZE</u>	<u>BASE PRICE</u>
SERIES O	12 x 24	\$ 675.00
SERIES OO	16½ x 34	1,375.00
SERIES I	21½ x 42	2,950.00
SERIES II	26½ x 52	3,350.00
SERIES III	32½ x 55	3,800.00
SERIES IV	39½ x 60	4,200.00

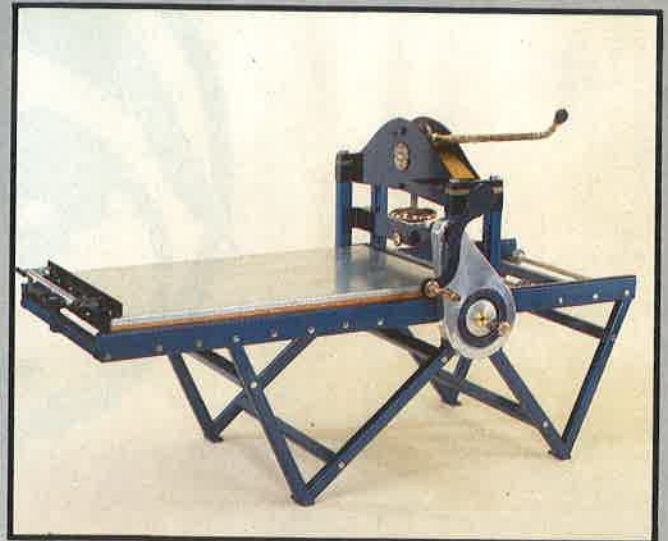
<u>LITHOGRAPHY PRESSES</u>	<u>BED SIZE</u>	<u>BASE PRICE</u>
SERIES I	26½ x 48	\$4,150.00
SERIES II	32½ x 60	4,550.00
SERIES III	39½ x 72	5,000.00

<u>INTAGLIO CONVERSION UNIT</u>	<u>BASE PRICE</u>
SERIES I	\$ 850.00
SERIES II	950.00
SERIES III	AVAILABLE ON REQUEST
MICRO-DIAL SET	250.00

Continually escalating cost has forced us to increase the price of our machines. Although along with the new prices, we are happy to announce that we have made major improvements on all our machines. We are confident that you will be pleased with the Griffin presses.



ETCHING SIZE 12" x 24"



LITHO SIZES 26½" x 48" - 39½" x 72"



ETCHING SIZE 16½" x 32"



LITHO PRESS - CUSTOM MOTORIZED



ETCHING SIZES 21½" x 42" - 39½" x 60"



CONVERSION UNIT



THE GRIFFIN COMPANY INC.

1745 East 14th Street, Oakland, California 94606



FINE ARTS DEPT/PRINTMAKING
CHICAGO IL 60603 **

THE GRIFFIN COMPANY, MANUFACTURERS OF LITHOGRAPHIC AND ETCHING PRESSES

The Griffin Company has been manufacturing fine art printing presses for the graphic art field since 1968. We have set a very high standard in our machining, assembling and finishing so that you, the printer, will receive a machine that is trouble-free with lasting durability. We manufacture the following presses and accessories:

Etching Bed Size	Etching Top Roller Diameter	Etching Steel Bed Thickness	Litho Bed Size	Accessories
12 x 24	4½"	3/8"	26½ x 48	Rollers
16½ x 34	6½"	5/8"	32½ x 60	Levigaters
21½ x 42	8½"	1 1/8"	39½ x 72	Hot Plates
26½ x 52	8½"	1 1/8"		Scraper Bars and Other Related Equipment
32½ x 55	8½"	1 1/8"		
39½ x 60	8½"	1 1/8"		

For more technical information on all of our equipment, please write.